


eradicated primary tumor tissue site cells releasing necrosis-related tumor cell specific antigens;  
and

A1 promoting and enhancing a systemic immunologic response of said body as a result of an interaction between the increased level of nonspecific immune-related molecular and cellular factors and cells and photodynamic light therapy released tumor cell specific antigens, said systemic immunologic response yielding increased levels of tumor cell specific antibodies and other immunologic anti-tumor cell specific products and cells for eradicating cells of the metastatic tumor.

 Please cancel claim 4.

9. (amended) The method of claim 1 wherein the administration of the photodynamic light therapy precedes the administration of the immunologic adjuvant by a period of days.

A2 10. (amended) The method of claim 1 wherein the administration of the photodynamic light therapy precedes the administration of the immunologic adjuvant by a period of hours.

11. (amended) The method of claim 9 wherein the administration of the photodynamic light therapy precedes the administration of the immunologic adjuvant by a period of 2 to 9 days.

A3 14. (amended) The method of claim 1 further comprising the step of:  
administering an immune modulator to the body after the administration of photodynamic light therapy.

45. (new) A method of treating a living body having a primary tumor and a metastatic tumor, said method comprising:

A4 identifying a primary tumor tissue site of the living body;  
administering a photodynamic light therapy proximate said primary tumor tissue site, said photodynamic light therapy having a light wavelength and a sufficient light dosage to eradicate

tumor cells within the primary tumor tissue site, said eradicated primary tumor tissue site cells releasing necrosis-related tumor cell specific antigens;

administering an immunologic adjuvant at a predetermined concentration to said body, said predetermined concentration being approximately a standard concentration for immunization procedures of said body, said administered immunologic adjuvant resulting in a systemic condition of heightened nonspecific enhanced immune system of the body, including an increased level of nonspecific immune-related macrophage cells; and

promoting and enhancing a systemic immunologic response of said body as a result of an interaction between the increased level of nonspecific immune-related macrophage cells and photodynamic light therapy released tumor cell specific antigens, said systemic immunologic response yielding increased levels of tumor cell specific antibodies and other immunologic anti-tumor cell specific products and cells for eradicating cells of the metastatic tumor resulting in a decrease in metastatic tumor size.

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